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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/851,303
				Filing Date	May 8, 2001
				First Named Inventor	Atsushi Shibuya
				Art Unit	2643
				Examiner Name	--
Sheet	1	of	1	Attorney Docket Number	P/1905-101

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U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>[initials]</i>	A	6,259,934	07-10-2001	Guerlin	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
<i>[initials]</i>	B	EP 0964594 A1	12-15-1999	Guerlin	Col. 6 and 7	✓
	C	WO 00/03551 A2	07-08-1998	Ruther	Page 6	✓
	D	JP 2001084203 A	09-13-1999	Hitachi Ltd.		✓
	E	JP 2001236351 A	02-21-2000	Higashi Nihon		✓

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<i>[Signature]</i>	Date Considered	11/02/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	S1905.0101/P101

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U.S. PATENT DOCUMENTS					
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
✓	BA	JP10-155038	06-09-1998	Casio Comput Co Ltd		
	BB	JP11-331411	11-30-1999	Matsushita Electric Inc. Co. Ltd		
	BC	JP11-215530	08-06-1999	Casio Comput Co Ltd		
	BD	JP11-298656	10-29-1999	Sony Corp		
	BE	JP08-28343	11-01-1996	Casio Comput Co Ltd		

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	CA	Japanese Office Action mailed October 30, 2002 (w/ English translation of relevant portion)	

Examiner Signature	<i>[Signature]</i>	Date Considered	11/05/04
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